**Supplemental table 2. Sensitivity analysis for the outcome of the risk of perioperative allogeneic blood transfusion**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study omitted** | **Estimate RR** | **95% CI** | **p value** |
|  |  | **Lower** | **Upper** |
| Bennett (1994) | 0.74 | 0.62 | 0.88 | P=0.0005 |
| Bennett (2006) | 0.75 | 0.63 | 0.89 | P=0.0008 |
| Boussofara (2002) | 0.75 | 0.63 | 0.88 | P=0.0007 |
| Casati (2002) | 0.73 | 0.61 | 0.88 | P=0.0007 |
| Casati (2004) | 0.76 | 0.64 | 0.89 | P=0.0009 |
| Dietrich (1989) | 0.73 | 0.60 | 0.88 | P=0.0008 |
| Fayed (2013) | 0.77 | 0.66 | 0.90 | P=0.0010 |
| Fischer (2010) | 0.74 | 0.62 | 0.88 | P=0.0006 |
| Gombotz (2000)  | 0.74 | 0.63 | 0.88 | P=0.0007 |
| Hans (2000) | 0.73 | 0.61 | 0.87 | P=0.0005 |
| Hensel (1996) | 0.75 | 0.64 | 0.89 | P=0.0008 |
| Herregods (1995) | 0.75 | 0.63 | 0.89 | P=0.0009 |
| Herregods (1997) | 0.75 | 0.63 | 0.89 | P=0.0010 |
| Hohn (2002) | 0.73 | 0.61 | 0.87 | P=0.0005 |
| Jalali (2008) | 0.78 | 0.67 | 0.91 | P=0.0010 |
| Jarnagin (2008) | 0.75 | 0.64 | 0.89 | P=0.0009 |
| Juelsgaard (2002) | 0.73 | 0.62 | 0.87 | P=0.0005 |
| Khanna (1998) | 0.75 | 0.64 | 0.89 | P=0.0010 |
| Licker (2005) | 0.73 | 0.61 | 0.87 | P=0.0005 |
| Licker (2007)  | 0.74 | 0.62 | 0.88 | P=0.0005 |
| Lim (2003) | 0.75 | 0.63 | 0.89 | P=0.0010 |
| Lorentz (1991) | 0.72 | 0.61 | 0.86 | P=0.0003 |
| Mahoori (2009) | 0.75 | 0.64 | 0.89 | P=0.0010 |
| Matot (2002) | 0.76 | 0.64 | 0.90 | P=0.0010 |
| McGill (2002) | 0.73 | 0.61 | 0.87 | P=0.0005 |
| Olsfanger(a) (1997) | 0.75 | 0.63 | 0.89 | P=0.0009 |
| Olsfanger(b) (1997) | 0.75 | 0.63 | 0.89 | P=0.0010 |
| Sanders (2004) | 0.73 | 0.62 | 0.88 | P=0.0006 |
| Triulzi (1995) | 0.74 | 0.63 | 0.88 | P=0.0007 |
| Vedrinne (1992) | 0.74 | 0.62 | 0.88 | P=0.0008 |
| Virmani (2010) | 0.74 | 0.63 | 0.87 | P=0.0002 |
| Wolowczyk (2003) | 0.74 | 0.62 | 0.88 | P=0.0007 |
| Combined | 0.74 | 0.63 | 0.88 | P=0.0006 |

RR, Relative risk; CI, Confidence interval.